Ethanol Precipitation

1. Take X µl of DNA sample (e.g 100µl of DNA).
2. Add 1/10 vol of 3M sodium acetate pH 5.2 (e.g 10µl).
3. Add 2.5 vol X 100% ethanol (e.g 250µl).
4. Add 0.5µl glycogen.
5. Leave at room temperature for 20-30 minutes.
6. Centrifuge at top speed (13.2k rpm) for 10 minutes.
7. Remove the supernatant.
8. Add 200 µl of 75% Ethanol and vortex briefly to remove the salt.
9. Centrifuge at top speed (13.2k rpm) for 5 minutes.
10. Remove the supernatant.
11. Check the concentration of DNA.